Application No.: 10/019,988   **Atty Docket: 3COM 2487-3**

<u>In the Claims</u>:

The following is a list of claims pending in this application and their current status. This listing replaces all prior versions and listings.

1.   (Currently amended) A method of network management using a palm-sized computer, including ~~the steps of~~:

accessing a page containing network management information stored on a palmsized computer;

indicating a network management function;

connecting to a synchronization server;

transmitting the indicated network management function to the synchronization server; and

receiving updated network management information, responsive to the indicated network management function.

2.   (Original) The method of claim 1, wherein the palm-sized computer is smaller than four 20 inches by six inches.

3.   (Original) The method of claim 1, wherein the palm-sized computer has a display compatible with 160 by 160 pixels.

4.   (Original) The method of claim 1, wherein the palm-sized computer has a display that is 160 by 160 pixels.

5.   (Original) The method of claim 1, wherein the palm-sized computer has a pressuresensitive display and the indicating step includes pressing a stylus against the display.

6.   (Original) The method of claim 1, wherein the network management function is changing a configuration of a device.

7.   (Original) The method of claim 1, wherein the network management function is changing an inventory description of a device.

8.   (Original) The method of claim 1, wherein the network management function is accessing historical information about a device.

9.   (Original) The method of claim 1, wherein the network management function is accessing web-based support information.

10.   (Original) The method of claim 1, wherein the network management function is accessing intranet-based support information.

Application No.: 10/019,988   **Atty Docket: 3COM 2487-3**

11.   (Original) The method of claim 1, wherein the network management function is accessing server-based support information.

12.   (Currently amended) The method of claim 1, wherein connecting to <u>the</u> synchronization server includes placing the palm-sized computer in communications cradle and pressing a hot sync button.

13.   (Original) The method of claim 12, wherein pressing the hot sync button starts the synchronization sewer.

14.   (Original) The method of claim 1, wherein connecting to the synchronization server includes using a radio signal and a wireless communication server in communication with the synchronization server.

15.   (Original) The method of claim 14, wherein a wireless communication server starts the synchronization server when needed.

16.   (Currently amended) The method of claim 14, wherein connecting with the synchronization server includes using [[an]] encryption.

17.   (Original) The method of claim 1, wherein connecting to the synchronization server includes using an infrared signal.

18.   (Currently amended) The method of claim 1, wherein <u>the</u> transmitting and receiving including encoding and decoding in a compact markup language.

19.   (Original) The method of claim 18, wherein the compact markup language utilizes five-bit encoding of characters.

20.   (Currently amended) The method of claim 18, wherein the compact markup language utilizes variable length ~~strains~~ <u>strings</u> for markup tags and characters.

21.   (Original) The method of claim 14, wherein the page includes a form and data and the updated network management information includes an updated version of some or all of the data.

22.   (Original) The method of claim 14, wherein the page includes a form and data and the updated network management information includes an updated version of some or all of the data and does not include the form.

23.   (Original) The method of claim 1, further including the steps of transmitting the indicated network function from the synchronization server to a proxy server and transmitting the updated network information from the proxy server to the synchronization server.

Application No.: 10/019,988   **Atty Docket: 3COM 2487-3**

24.   (Currently amended) The method of claim 1, further including ~~the steps of~~ transmitting the indicated network function from the synchronization server to a network management server and transmitting the updated network information from the network management server to the synchronization server.

25.   (Currently amended) A method of network inventory management using a palm-sized computer, including ~~the steps of~~:

accessing a page containing network inventory scope choices stored on a palmsized computer;

indicating a scope of network inventory information;

connecting to a synchronization server;

transmitting the indicated scope of network inventory information to the synchronization server; and

receiving network inventory information, responsive to the indicated scope of network inventory information.

26.   (Original) The method of claim 25, wherein the palm-sized computer is smaller than four inches by six inches.

27.   (Original) The method of claim 25, wherein the palm-sized computer has a display compatible with 160 by 160 pixels.

28.   (Original) The method of claim 25, wherein the palm-sized computer has a display that is 160 by 160 pixels.

29.   (Original) The method of claim 25, wherein the palm-sized computer has a pressure-sensitive display and the indicating step includes pressing a stylus against the display.

30.   (Currently amended) The method of claim 25, wherein the network ~~management~~ inventory information includes a configuration of a device.

31.   (Currently amended) The method of claim 25, wherein the network ~~management~~ inventory information includes an inventory description of a device.

32.   (Currently amended) The method of claim 25, wherein the network ~~management~~ inventory information includes historical information about performance of a device.

33.   (Currently amended) The method of claim 25, wherein the network ~~management~~ inventory information includes web-based support information.

34.   (Currently amended) The method of claim 25, wherein the network ~~management~~ inventory information includes intranet-based support information.

35.   (Currently amended) The method of claim 25, wherein the network ~~management~~ inventory information includes server-based support information.

36.   (Currently amended) The method of claim 25, wherein connecting to the synchronization server includes placing the palm-sized computer in communications cradle and pressing a hot sync button.

37.   (Original) The method of claim 12, wherein pressing the hot sync button starts the synchronization server.

38.   (Original) The method of claim 25, wherein connecting to the synchronization server includes using a radio signal and a wireless communication server in communication with the synchronization server.

39.   (Original) The method of claim 14, wherein a wireless communication server starts the synchronization server when needed.

40.   (Currently amended) The method of claim 14, wherein connecting with the synchronization server includes using [[an]] encryption.

41.   (Original) The method of claim 40, wherein connecting to the synchronization server includes using an infrared signal.

42.   (Currently amended) The method of claim 40, wherein the transmitting and receiving including encoding and decoding in a compact markup language.

43.   (Original) The method of claim 42, wherein the compact markup language utilizes five-bit encoding of characters.

44.   (Currently amended) The method of claim 42, wherein the compact markup language utilizes variable length ~~strains~~ strings for markup tags and characters.

45.   (Original) The method of claim 38, wherein the page includes a form and data and the updated network management information includes an updated version of some or all of the data.

46.   (Original) The method of claim 38, wherein the page includes a form and data and the updated network management information includes an updated version of some or all of the data and does not include the form.

47.   (Original) The method of claim 25, further including ~~the steps of~~ transmitting the indicated ~~network function~~ scope of network inventory information from

Application No.: 10/019,988   **Atty Docket: 3COM 2487-3**

the synchronization server to a proxy server and transmitting ~~the~~ updated network <u>inventory</u> information from the proxy server to the synchronization server.

48.   (Original) The method of claim 25, further including the steps of transmitting the indicated ~~network-function~~ <u>scope of network inventory information</u> from the synchronization server to a network management server and transmitting the updated network information from the network management server to the synchronization server.

49.   (Original) A system for network management using a palm-sized computer, including:

a palm-sized computer running a browser application;

a synchronization server, in communication with the palm-sized computer; and

a network management server, in communication with the synchronization server.

50.   (Original) The system of claim 49, wherein the palm-sized computer is smaller than four inches by six inches.

51.   (Original) The system of claim 49, wherein the palm-sized computer has a display that is 160 by 160 pixels.

52.   (Original) The system of claim 49, wherein the palm-sized computer has a pressure-sensitive display for input.

53.   (Original) The system of claim 49, wherein the palm-sized computer stores a form adapted to request a device configuration.

54.   (Original) The system of claim 49, wherein the palm-sized computer stores a form adapted to report a device configuration.

55.   (Original) The system of claim 49, wherein the palm-sized computer stores a form adapted to modify a device configuration.

56.   (Original) The system of claim 49, wherein the palm-sized computer stores a form adapted to request a device inventory description.

57.   (Original) The system of claim 49, wherein the palm-sized computer stores a form adapted to report a device inventory description.

58.   (Original) The system of claim 49, wherein the palm-sized computer stores a form adapted to modify a device inventory description.

Application No.: 10/019,988   **Atty Docket: 3COM 2487-3**

59.   (Original) The system of claim 49, wherein the palm-sized computer stores a form adapted to request historical information regarding a device.

60.   (Original) The system of claim 49, wherein the palm-sized computer stores a form adapted to report historical information regarding a device.

61.   (Original) The system of claim 49, further including a cornrnunications cradle which the palm-sized computer engages and communicates with, said communications cradle in communication with the network management server.

62.   (Original) The system of claim 49, wherein the communication between the palm-sized computer and the synchronization server includes a radio link.

63.   (Original) The system of claim 49, wherein the communication between the palm-sized computer and the synchronization server includes an infrared link